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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	Unknown
Confirmation Number	Unknown
Filing Date	December 10, 2003
First Named Inventor	Hiroshi TANAKA
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	Q78396

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 5,701,554	A	12-23-1997	Tanaka et al.
		US 6,633,737	B1	10-14-2003	Tanaka et al.
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		WO	01-35169	A1	05-17-2001	Seiko Epson Corporation	
		JP	7-334023	A	12-22-1995		
		JP	3121495	B2	10-20-2000		
		JP	2001-290331	A	10-19-2001		
		EP	1 160 632	A1	12-05-2001	Seiko Epson Corporation	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature		Date Considered	
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